

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masaichi MIYANO et al.

Application No.: 10/720,142

Filed: November 25, 2003

Docket No.: 117843

For: ACTUATOR AND METHOD OF MAKING THE SAME

INFORMATION DISCLOSURE STATEMENT

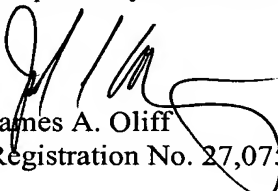
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references is discussed in the present specification.
- ☒ 3. English-language Abstracts of the non-English language references are attached hereto.
- ☒ 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1-2.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

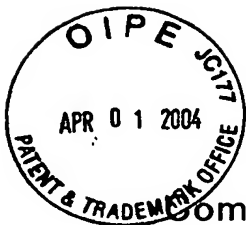
Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/tmw

Date: April 1, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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## Combined Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

This declaration is of the following type:

☒ original    ☐ supplemental

☐ national stage of PCT

☐ divisional            ☐ continuation            ☐ continuation-in-part

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Actuator and Method of Making the Same**

the specification of which

☐ is attached hereto.

☒ was filed on November 25, 2003  
as United States Application Serial Number 10/720142 and,  
was amended on \_\_\_\_\_ (if applicable).

☐ was filed on \_\_\_\_\_  
as PCT International Application Number \_\_\_\_\_ and,  
was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

### PRIOR FOREIGN APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(a)

Application Number	Country	Date of Filing (Day/Month/Year)	Priority Claimed Under 35 USC 119	
<u>P2002-345815</u>	<u>Japan</u>	<u>28 / November / 2002</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u>P2002-346476</u>	<u>Japan</u>	<u>28 / November / 2002</u>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u>P2003-380181</u>	<u>Japan</u>	<u>10 / November / 2003</u>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)

_____ (Application No.)	_____ (Filing Date)	_____ (Application No.)	_____ (Filing Date)
_____ (Application No.)	_____ (Filing Date)	_____ (Application No.)	_____ (Filing Date)

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

_____ (Application No.)	_____ (Filing Date)	_____ (Status: Patented, Pending, Abandoned)
_____ (Application No.)	_____ (Filing Date)	_____ (Status: Patented, Pending, Abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number or Customer Number)

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;  
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;  
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;  
Mario A. Costantino, Reg. No. 33,565; and Stephen J. Roe, Reg. No. 34,463

Send Correspondence to:

Oliff & Berridge

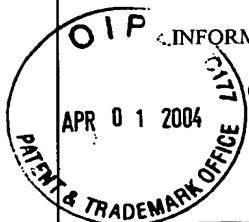
P. O. BOX 19928  
ALEXANDRIA, VIRGINIA 22320

Direct Telephone Calls to: (703)836-6400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of sole or first inventor <b>Masaichi MIYANO</b>	
Inventor's signature <i>Masaichi Miyano</i>	Date <i>March 10, 2004</i>
Residence Yuri-gun, Akita, Japan	
Citizenship Japan	
Post office address (c/o) TDK Corporation,  1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	

Full Name second joint inventor, if any <b>Mitsunao HOMMA</b>	
Second inventor's signature <i>Mitsunao Homma</i>	Date <i>March 10, 2004</i>
Residence Yuri-gun, Akita, Japan	
Citizenship Japan	
Post office address (c/o) TDK Corporation,  1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
117843APPLICATION NO.  
10/720,142

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Masaichi MIYANO et al.FILING DATE  
November 25, 2003

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP A 2002-289936 (with abstract and translation)	10/04/2002	Japan		
	2	JP A 2002-26411 (with abstract and translation)	01/25/2002	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: April 1, 2004